



[View, add and edit your notes in the app](#)

# Coursera - AWS Elastic Beanstalk:Deploy a Python(Flask) Web Application

Generated on December 17, 2023

## Summary

Notes

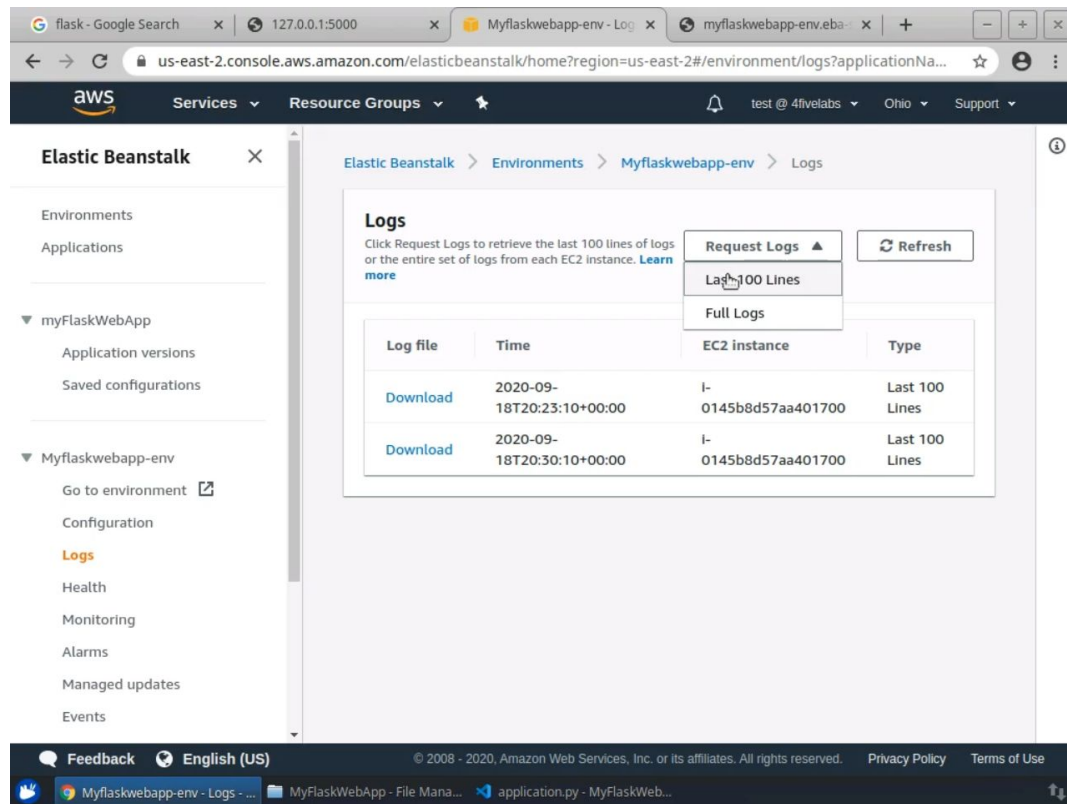
Screenshots

Bookmarks

2

3

0



3:25

we have a small application so we will click on last 100 lines logs but

in a big application we can request for full logs

▶ 3:25

The screenshot shows the AWS Elastic Beanstalk console. The left sidebar contains the 'Elastic Beanstalk' menu with options like 'Environments', 'Applications', 'myFlaskWebApp', and 'Myflaskwebapp-env'. The 'Myflaskwebapp-env' section is expanded, showing 'Go to environment', 'Configuration', 'Logs' (highlighted), 'Health', 'Monitoring', 'Alarms', 'Managed updates', and 'Events'. The main content area displays the 'Logs' page for the 'Myflaskwebapp-env' environment. It includes a 'Request Logs' button and a 'Refresh' button. Below these is a table with three columns: 'Log file', 'Time', 'EC2 instance', and 'Type'. The table lists three log entries, each with a 'Download' link and 'Last 100 Lines' type.

Log file	Time	EC2 instance	Type
<a href="#">Download</a>	2020-09-18T20:23:10+00:00	i-0145b8d57aa401700	Last 100 Lines
<a href="#">Download</a>	2020-09-18T20:30:10+00:00	i-0145b8d57aa401700	Last 100 Lines
<a href="#">Download</a>	2020-09-18T21:37:20+00:00	i-0145b8d57aa401700	Last 100 Lines

▶ 3:46

so identify the syntax error we will go to  
web.stdout.log

▶ 5:03

```
flask - Google Se x 127.0.0.1:5000 x Myflaskwebapp x https://elasticbe x myflaskwebapp x + - + x
elasticbeanstalk-us-east-2-789797356949.s3.us-east-2.amazonaws.com/resources/environments/logs/tail/e-7ikgi...
2020/09/18 21:37:20.358006 [INFO] Running command /bin/sh -c tail -n 100 /var/log/eb-engine.log

/var/log/web.stdout.log
Sep 18 21:35:58 ip-172-31-34-226 web: return self.load_wsgiapp()
Sep 18 21:35:58 ip-172-31-34-226 web: File "/var/app/venv/staging-LQM1lest/lib/python3.7/site-packages/gunicorn/app/wsgiapp.py", line 39, in load_wsgiapp
Sep 18 21:35:58 ip-172-31-34-226 web: return util.import_app(self.app_uri)
Sep 18 21:35:58 ip-172-31-34-226 web: File "/var/app/venv/staging-LQM1lest/lib/python3.7/site-packages/gunicorn/util.py", line 358, in import_app
Sep 18 21:35:58 ip-172-31-34-226 web: mod = importlib.import_module(module)
Sep 18 21:35:58 ip-172-31-34-226 web: File "/usr/lib64/python3.7/importlib/_init_.py", line 127, in import_module
Sep 18 21:35:58 ip-172-31-34-226 web: return _bootstrap.gcd_import(name[level:], package, level)
Sep 18 21:35:58 ip-172-31-34-226 web: File "<frozen importlib._bootstrap>", line 1006, in gcd_import
Sep 18 21:35:58 ip-172-31-34-226 web: File "<frozen importlib._bootstrap>", line 983, in find_and_load
Sep 18 21:35:58 ip-172-31-34-226 web: File "<frozen importlib._bootstrap>", line 967, in find_and_load_unlocked
Sep 18 21:35:58 ip-172-31-34-226 web: File "<frozen importlib._bootstrap>", line 677, in load_unlocked
Sep 18 21:35:58 ip-172-31-34-226 web: File "<frozen importlib._bootstrap_external>", line 724, in exec_module
Sep 18 21:35:58 ip-172-31-34-226 web: File "<frozen importlib._bootstrap_external>", line 860, in get_code
Sep 18 21:35:58 ip-172-31-34-226 web: File "<frozen importlib._bootstrap_external>", line 791, in source_to_code
Sep 18 21:35:58 ip-172-31-34-226 web: File "<frozen importlib._bootstrap>", line 219, in _call_with_frames_removed
Sep 18 21:35:58 ip-172-31-34-226 web: File "/var/app/current/application.py", line 6
Sep 18 21:35:58 ip-172-31-34-226 web: return "Hello World"
Sep 18 21:35:58 ip-172-31-34-226 web: ^
Sep 18 21:35:58 ip-172-31-34-226 web: SyntaxError: EOL while scanning string literal
Sep 18 21:35:58 ip-172-31-34-226 web: [2020-09-18 21:35:58 +0000] [13346] [INFO] Worker exiting (pid: 13346)
Sep 18 21:35:59 ip-172-31-34-226 web: [2020-09-18 21:35:59 +0000] [13339] [INFO] Shutting down: Master
Sep 18 21:35:59 ip-172-31-34-226 web: [2020-09-18 21:35:59 +0000] [13339] [INFO] Reason: Worker failed to boot.
Sep 18 21:35:59 ip-172-31-34-226 web: [2020-09-18 21:35:59 +0000] [13351] [INFO] Starting gunicorn 20.0.4
Sep 18 21:35:59 ip-172-31-34-226 web: [2020-09-18 21:35:59 +0000] [13351] [INFO] Listening at: http://127.0.0.1:8000 (13351)
Sep 18 21:35:59 ip-172-31-34-226 web: [2020-09-18 21:35:59 +0000] [13351] [INFO] Using worker: threads
Sep 18 21:35:59 ip-172-31-34-226 web: [2020-09-18 21:35:59 +0000] [13358] [INFO] Booting worker with pid: 13358
Sep 18 21:35:59 ip-172-31-34-226 web: [2020-09-18 21:35:59 +0000] [13358] [ERROR] Exception in worker process
Sep 18 21:35:59 ip-172-31-34-226 web: Traceback (most recent call last):
Sep 18 21:35:59 ip-172-31-34-226 web: File "/var/app/venv/staging-LQM1lest/lib/python3.7/site-packages/gunicorn/arbitrator.py", line 583, in spawn_worker
Sep 18 21:35:59 ip-172-31-34-226 web: worker.init_process()
Sep 18 21:35:59 ip-172-31-34-226 web: File "/var/app/venv/staging-LQM1lest/lib/python3.7/site-packages/gunicorn/workers/gthread.py", line 92, in init_process
Sep 18 21:35:59 ip-172-31-34-226 web: super().init_process()
Sep 18 21:35:59 ip-172-31-34-226 web: File "/var/app/venv/staging-LQM1lest/lib/python3.7/site-packages/gunicorn/workers/base.py", line 110, in init_process
```

5:28